10692542

AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS LOGIN   Welcome Banner and News Items
NEWS IPC8   For general information regarding STN implementation of IPC 8
NEWS X25   X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:05:56 ON 03 JAN 2007

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 16:06:04 ON 03 JAN 2007
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JAN 2007   HIGHEST RN 916646-22-5
DICTIONARY FILE UPDATES: 2 JAN 2007   HIGHEST RN 916646-22-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Documents and Settings\brobinson1\My
Documents\stnweb\Queries\dfdfdm.str

L1   STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1   STR

Updated Search

10692542

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


```
=> s l1
SAMPLE SEARCH INITIATED 16:09:56 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      107 TO ITERATE

100.0% PROCESSED       107 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:        1520 TO      2760
PROJECTED ANSWERS:              0 TO         0

L2.          0 SEA SSS SAM L1

=> s l1 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 171.65 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 16:09:59 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     1820 TO ITERATE

100.0% PROCESSED    1820 ITERATIONS                            0 ANSWERS
SEARCH TIME: 00.00.01

L3           0 SEA SSS FUL L1
```

Updated Search
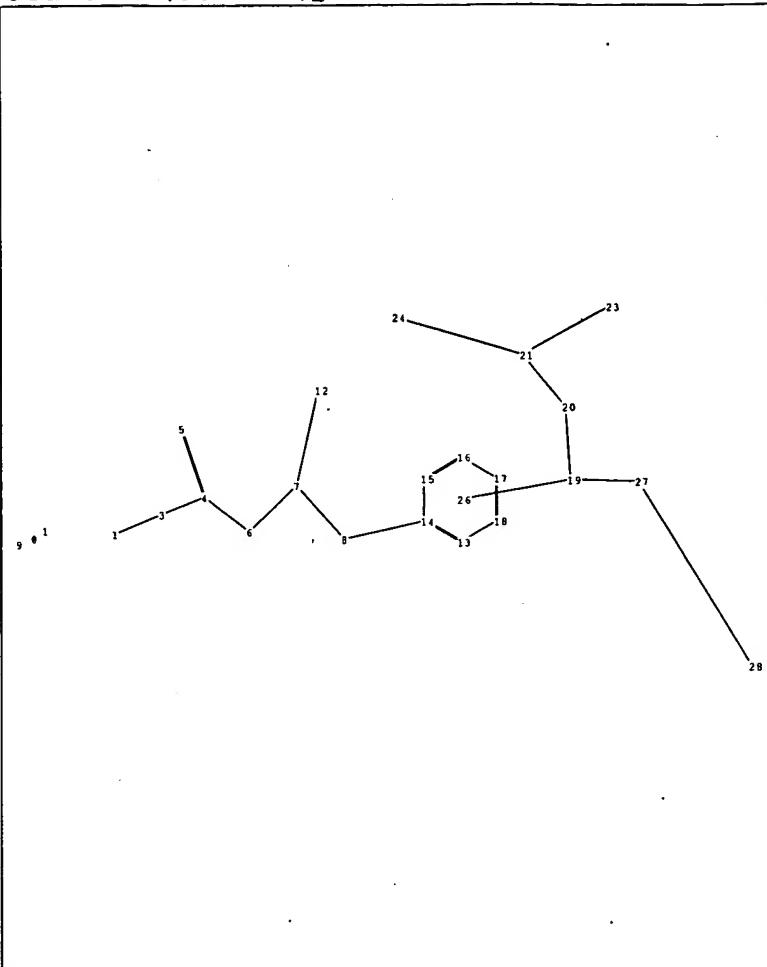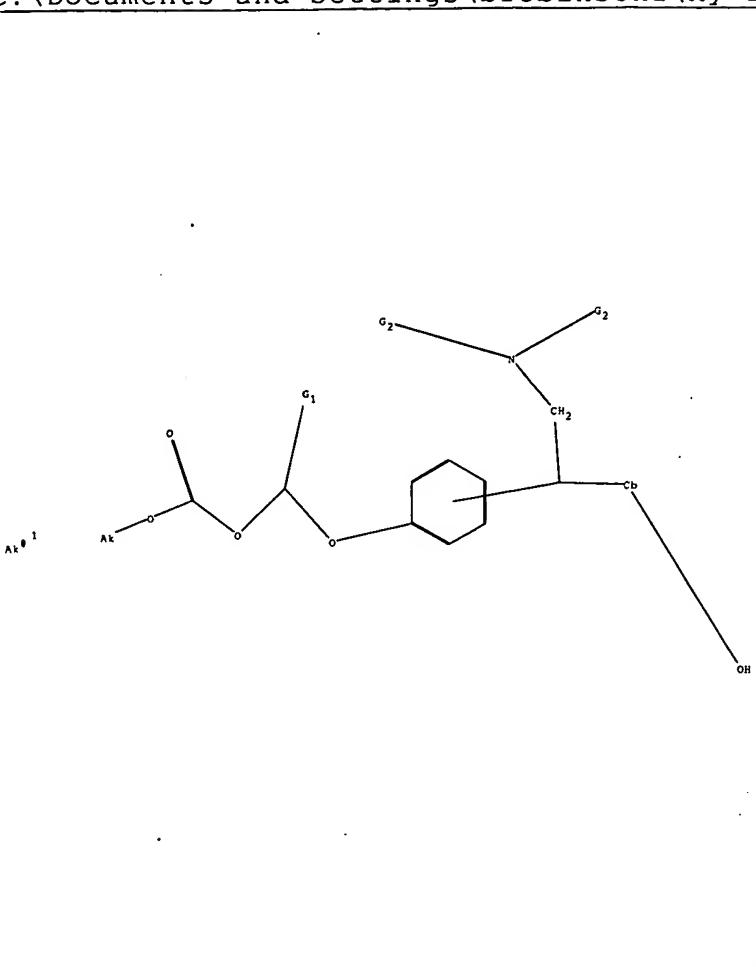
chain nodes :
    1   3   4   5   6   7   8   9   12   19   20   21   23   24   27   28
ring nodes :
    13   14   15   16   17   18
chain bonds :
    1-3   3-4   4-5   4-6   6-7   7-8   7-12   8-14   19-20   19-27   20-21   21-23   21-24
    27-28
ring bonds :
    13-14   13-18   14-15   15-16   16-17   17-18
exact/norm bonds :
    1-3   3-4   4-5   4-6   6-7   7-8   7-12   8-14   21-23   21-24
exact bonds :
    19-20   19-27   20-21   27-28
normalized bonds :
    13-14   13-18   14-15   15-16   16-17   17-18

G1:H,[*1]

G2:CH3,Et

Connectivity :
    1:1 M minimum RC ring/chain   9:1 M minimum RC ring/chain
Match level :
    1:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS   9:CLASS
    12:CLASS   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:CLASS
    20:CLASS   21:CLASS   23:CLASS   24:CLASS   26:Atom   27:Atom   28:CLASS
Generic attributes :
    27:
    Saturation   : Saturated
    Number of Carbon Atoms : less than 7
    Type of Ring System   : Monocyclic

Element Count :

Node 27: Limited
   C,C6

10692542

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1612bxr

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3 AUG 09   INSPEC enhanced with 1898-1968 archive
NEWS 4 AUG 28   ADISCTI Reloaded and Enhanced
NEWS 5 AUG 30   CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6 SEP 21   CA/CAplus fields enhanced with simultaneous left and right
                   truncation
NEWS 7 SEP 25   CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 8 SEP 25   CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 9 SEP 25   CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 10 SEP 28   CEABA-VTB classification code fields reloaded with new
                   classification scheme
NEWS 11 OCT 19   LOGOFF HOLD duration extended to 120 minutes
NEWS 12 OCT 19   E-mail format enhanced
NEWS 13 OCT 23   Option to turn off MARPAT highlighting enhancements available
NEWS 14 OCT 23   CAS Registry Number crossover limit increased to 300,000 in
                   multiple databases
NEWS 15 OCT 23   The Derwent World Patents Index suite of databases on STN
                   has been enhanced and reloaded
NEWS 16 OCT 30   CHEMLIST enhanced with new search and display field
NEWS 17 NOV 03   JAPIO enhanced with IPC 8 features and functionality
NEWS 18 NOV 10   CA/CAplus F-Term thesaurus enhanced
NEWS 19 NOV 10   STN Express with Discover! free maintenance release Version
                   8.01c now available
NEWS 20 NOV 20   CAS Registry Number crossover limit increased to 300,000 in
                   additional databases
NEWS 21 NOV 20   CA/CAplus to MARPAT accession number crossover limit increased
                   to 50,000
NEWS 22 DEC 01   CAS REGISTRY updated with new ambiguity codes
NEWS 23 DEC 11   CAS REGISTRY chemical nomenclature enhanced
NEWS 24 DEC 14   WPIDS/WPINDEX/WPIX manual codes updated
NEWS 25 DEC 14   GBFULL and FRFULL enhanced with IPC 8 features and
                   functionality
NEWS 26 DEC 18   CA/CAplus pre-1967 chemical substance index entries enhanced
                   with preparation role
NEWS 27 DEC 18   CA/CAplus patent kind codes updated
NEWS 28 DEC 18   MARPAT to CA/CAplus accession number crossover limit increased
                   to 50,000
NEWS 29 DEC 18   MEDLINE updated in preparation for 2007 reload
NEWS 30 DEC 27   CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS   NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),

Updated Search